

Name _____

Magic Rainbow of Color

Pre-Session: Activity Sheet One

Have you noticed that different objects reflect a variety of colors when white light hits them? Let's find out why! Record below what you see when light hits against a CD, the metallic objects, and silver paper. What do you think causes the different colors?

What happens if you shine a light through a prism or piece of stained glass? Shine the flashlight through the objects and find out. Record what you see and what you think is causing the color.

What about in nature? What do you think causes the following: a rainbow, the sunset, a sundog? Record your answers below.

Rainbows:

Sunset or sunrise:

Sundogs:
